

View Online at <https://aerobasegroup.com/nsn/6105-00-635-1282>

Overall Height:

23.500 inches

Overall Length:

34.688 inches

Overall Width:

23.937 inches

Thread Length:

0.8120 inches single end

Keyway Width:

0.2500 inches single end

Keyway Depth:

0.1250 inches single end

Shaft Diameter:

0.9993 inches single end

Keyway Length:

2.3125 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Specific Use:

Fire and flushing pump

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Bearing Type:

Annular ball

Features Provided:

Horizontal mounting position

Power Rating:

25.0000 horsepower output

Length Of Shaft From Housing:

3.062 inches single end

Shaft Center To Mounting Surface Distance:

10.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

8.000 inches

Tempurature Rating:

50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

3600.0 single no load and 3535.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

17.000 inches

Current Rating In Amps:

33.500 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a9 second style single end

Phase:

Three input

Special Features:

Armature shaft has lh threads

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiiig:

A271a0